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URBAN DISTRICT COUNCIL
OF
FAREHAM

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
AND
CHIEF SANITARY INSPECTOR

1953

M. CROWLEY, M.B., B.Ch., B.A.O., D.P.H.,
Medical Officer of Health.

Urban District Council of Fareham

1953

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Vice-Chairman of the Council :

COUNCILLOR R. SYME.

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COUNCILLOR F. T. VARCOE.

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URBAN DISTRICT COUNCIL OF FAREHAM.

PUBLIC HEALTH DEPARTMENT,
130 WEST STREET,
FAREHAM, HANTS.

June, 1954.

**To the Chairman and Councillors of the
Urban District of Fareham.**

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit the Annual Report of the Public Health Department for the year 1953.

The estimated population (44,740) furnished by the Registrar-General shows an increase of 1270 on the 1952 estimate. This increase is largely accounted for by immigration into the area, as the natural increase or excess of births over deaths was only 187.

There has been a slight increase in the live birth rate, 14.75 per 1000 population, when compared with 14.29 per 1000 in 1952, but the corrected birth rate of 15.19 per 1000 is lower than that of 15.50 per 1000 population for England and Wales.

The death rate for 1953 was 10.57 per 1000 population and shows an increase on the 1952 figure of 9.34 per 1000 population. I am not surprised at this increased figure as since the 1st January 1953, the deaths of inmates in two large Institutions in this district are no longer regarded as being outwardly transferable from this area. However, even the corrected figure of 10.68 per 1000 population is still lower than that of 11.40 per 1000 for England and Wales. There were 473 deaths from all causes and of that number 199 (42%) were persons 75 years or over.

The infant mortality rate of 18.18 per 1000 live births compares very favourably with that of 26.8 per 1000 live births for the rest of the country.

We had a very large number of notifications of cases of Infectious Diseases during the year. These notifications were received in the early part of the year and were mainly for measles. The number of cases of measles, 1036, was the largest recorded since that disease was made notifiable in 1941. Six cases of Anterior Poliomyelitis were notified and one of them proved fatal.

More than seventy per cent. of our child population are protected by immunisation against Diphtheria and it is gratifying to record the facts that the last confirmed case of Diphtheria notified here was in 1949 and the last fatal case in 1943.

Once again there has been a steady increase in the number of houses on the permanent housing scheme: 830 were completed on 31/12/52 and 256 were finished during 1953. On 31/12/53 318 houses were still under construction.

The Public Health Department was moved from Portland Chambers to 130 West Street, Fareham, in June and the new premises are very suitable. An Additional Sanitary Inspector was appointed to the Staff in September as we found that the very large throughput at the Abattoir demanded the services of an extra Meat Inspector.

It gives me great pleasure to record my appreciation of the assistance and co-operation I have received from you, the staff and my colleagues.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

M. CROWLEY,

Medical Officer of Health.

Section II.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

Medical Officer of Health:

M. CROWLEY, M.B., B.CH., B.A.O., D.P.H.

Chief Sanitary Inspector:

* R. J. BAKER, M.S.I.A.

Additional Sanitary Inspectors :

* C. ASH, F.S.I.A., M.R.SAN.I., M.R. INST.P.A., M. INST.M.

* P. E. CHATTELLE, M.S.I.A.

* D. E. V. COOPER, A.R.SAN.I. Commenced 28/9/53.

* D. E. C. HAYWARD, M.R.SAN.I., M.S.I.A., A.S.A.A.(DIP).

* A. MERCER, M.S.I.A., A.R.SAN.I.

R. UPTON, M.R.SAN.I., M.S.I.A.

* *Meat and Other Foods Certificate.*

Pupil Sanitary Inspector:

J. M. W. RANDS.

Rodent Officer :

R. A. POWELL.

Senior Clerk :

MISS P. M. FIELDER.

Clerk :

MISS B. A. NEWMAN.

Section III.

STATISTICS & SOCIAL CONDITIONS OF THE AREA.

Area of District—18,352 acres.

Population—Registrar-General's Estimate of population for 1953—44,740.

Number of Inhabited Houses at end of 1953—12,763.

Rateable Value at 1st April, 1953—£289,710.

Sum represented by a Penny Rate—(1953-54) £1,160.

Natural and Social Conditions. The Urban District measures approximately eleven miles from east to west and five miles from north to south. It is bounded on the west by the Hamble River, on the south-west by Southampton Water and the Solent and to the south it adjoins the neighbouring Authority of Gosport. The waters of Portsmouth Harbour encroach upon a part of both the eastern and southern aspects, the eastern boundary adjoins extensions of the County Borough of Portsmouth and to the north-east and north, the Urban District is contiguous to the rising ground of Portsdown and the Rural District of Droxford.

The soil comprises chiefly gravel and clay, but to the east it is chalky in nature.

The principal industrial activities of the District include brick and tile works at Fareham and Sarisbury; brewery at Titchfield and mineral water factory at Fareham; laundries at Fareham and Locks Heath; artificial manure works at Portchester; tannery at Titchfield and foundry at Fareham. Boatbuilding has always been a feature of the industrial activities of the District, chiefly at Fareham, Sarisbury and Warsash. The western portion of the District is largely given to fruit growing and market gardening. A weekly cattle market is held at Fareham.

The population has increased from 30,450 in 1938 to ^{44,740} 44,740 in 1953.

SUMMARY OF VITAL STATISTICS FOR THE YEAR

(1) The Registrar-General's Short List of Causes of Deaths, 1953.

CAUSES OF DEATHS			
	Male	Female	Total
	251	222	473
1. Tuberculosis of respiratory system	2	2	4
2. Other forms of tuberculosis	1	1	2
3. Syphilitic disease	1	—	1
4. Diphtheria	—	—	—
5. Whooping Cough	—	—	—
6. Meningococcal infections	1	—	1
7. Acute poliomyelitis	1	—	1
8. Measles	—	—	—
9. Other infective and parasitic diseases	—	3	3
10. Malignant neoplasm, stomach	9	3	12
11. Malignant neoplasm, lung, bronchus	8	2	10
12. Malignant neoplasm, breast	—	8	8
13. Malignant neoplasm, uterus	—	—	—
14. Other malignant and lymphatic neoplasms	22	11	33
15. Leukaemia, aleukaemia	3	2	5
16. Diabetes	—	1	1
17. Vascular lesions of nervous system	39	43	82
18. Coronary disease, angina	39	24	63
19. Hypertension with heart disease	5	2	7
20. Other heart disease	27	43	70
21. Other circulatory disease	16	11	27
22. Influenza	2	5	7
23. Pneumonia	11	7	18
24. Bronchitis	13	9	22
25. Other diseases of respiratory system	4	2	6
26. Ulcer of stomach and duodenum	1	—	1
27. Gastritis, enteritis and diarrhoea	1	—	1
28. Nephritis and nephrosis	2	2	4
29. Hyperplasia of prostate	5	—	5
30. Pregnancy, childbirth, abortion	—	2	2
31. Congenital malformations	3	—	3
32. Other defined and ill-defined diseases	24	23	47
33. Motor vehicle accidents	8	3	11
34. All other accidents	3	6	9
35. Suicide	—	5	5
36. Homicide and operations of war	—	2	2

(2) LIVE AND STILL BIRTHS, Etc.

Total Deaths and Deaths from Special Causes, 1953.

			Male	Female	Total
Live Births					
Total Registered	...	...	328	332	660
Legitimate	...	...	307	320	627
Illegitimate	...	...	21	12	33
Still Births					
Total Registered	...	...	5	10	15
Legitimate	...	...	5	9	14
Illegitimate	...	...	-	1	1
Deaths					
Total Registered	...	...	251	222	473
Infants under 1 year (total)	...	...	6	6	12
Infants under 1 year (legitimate)			5	6	11
Infants under 1 year (illegitimate)			1	-	1
Neonatal deaths (under 4 weeks)			4	4	8
Maternal Mortality					
Puerperal and post-abortive sepsis			-	2	2
Deaths from Special Causes					
Tuberculosis (all forms)	...	...	3	3	6
Pulmonary tuberculosis	...	...	2	2	4
Other forms of tuberculosis	...	...	1	1	2
Malignant Neoplasms	...	...	39	24	63
Pneumonia	...	...	11	7	18
Whooping Cough	...	...	-	-	-
Measles	...	...	-	-	-
Diphtheria	...	...	-	-	-
Poliomyelitis	...	...	1	-	1

(3) **BIRTH RATES, INFANT DEATH RATE, TOTAL DEATH RATE, Etc., 1953.**

Rates.	Fareham U.D.	Adminis- trative County	England and Wales
Birth Rate			
Per 1000 population, 1953	14.75	16.2	15.5
Still Birth Rate			
Per 1000 population, 1953	0.34	0.306	0.35
Death Rate			
Per 1000 population, 1953	10.57	11.0	11.4
Maternal Mortality Rate			
Per 1000 total (live and still) births :—	—		
Pregnancy, childbirth and abortion	2.96	0.98	0.76
Death Rate of Infants under 1 year			
All infants per 1000 live births	18.18	24.1	26.8
Legitimate infants per 1000 legitimate live births ...	17.54	23.9	—
Illegitimate infants per 1000 illegitimate live births ...	30.30	26.4	—
Death Rates—Special Causes			
Per 1000 population, 1953 :			
Tuberculosis (all forms) ...	0.13	0.128	0.20
Pulmonary Tuberculosis ...	0.09	0.11	—
Other forms of Tuberculosis	0.04	0.018	—
Malignant Neoplasms ...	1.41	1.67	—
Pneumonia	0.40	0.34	0.55
Influenza	0.16	0.20	0.16

(4) Comparative Statistical Table of Principal Rates, 1953

	Rate per 1000 population			Rate per 1000 live births	
	Live Birth Rate	Still Birth Rate	Death Rate	Diarrhoea under 2 years	Infant Mortality Rate
FAREHAM URBAN DISTRICT	15.19	0.35	10.68	0.00	18.36
England and Wales	15.50	0.35	11.40	1.10	26.80
160 County Boroughs and Great Towns including London	17.00	0.43	12.20	1.30	30.80
148 Smaller Towns (Population 25,000-50,000 at 1951 census)	15.70	0.34	11.50	0.90	24.30
London Administrative County	17.50	0.38	12.50	1.10	24.80

Using comparability factors for both births and deaths.

(5) Principal Vital Statistics of the Urban District, 1944-53

	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	
Population	...	36460	36940	39220	39950	40210	40180	42450	42870	43470	44740
(1) Birth Rate	...	21.90	20.00	21.80	21.20	18.50	16.97	14.96	15.75	14.29	14.75
(2) Still Birth Rate	...	20.90	25.10	27.30	37.50	14.60	22.93	17.35	14.60	20.50	22.22
(1) Death Rate	...	10.70	11.50	10.70	10.96	10.14	9.83	10.60	9.91	9.34	10.57
(2) Maternal Mortality Rate	...	1.20	1.30	1.20	3.40	1.30	1.43	0.00	0.00	0.00	2.96
(3) Infant Mortality Rate	...	25.00	33.90	26.90	36.60	36.40	23.60	14.45	19.26	19.32	18.18
(1) Pulmonary Tuberculosis Death Rate	...	0.40	0.60	0.40	0.40	0.52	0.25	0.33	0.19	0.16	0.09
(1) Pneumonia Death Rate	...	0.40	0.60	0.40	0.40	0.40	0.20	0.21	0.33	0.32	0.40
(1) Malignant Neoplasm Death Rate	...	1.90	2.20	2.30	1.80	1.47	1.67	1.69	1.17	1.70	1.41

(1) Rate per 1000 population. (2) Rate per 1000 live and still births. (3) Rate per 1000 live births.

(6) DISTRIBUTION OF DEATHS AT ALL AGES, 1953

AGE GROUP Years	NUMBER		TOTAL
	Male	Female	
Under 1	6	6	12
1	3	2	5
2—4	1	4	5
5—14	7	2	9
15—24	2	5	7
25—34	2	1	3
35—44	10	6	16
45—54	17	14	31
55—64	34	27	61
65—74	71	54	125
75 & Over	98	101	199
TOTALS	251	222	473

(7) REMARKS ON VITAL STATISTICS.

During 1953, there were 251 male and 222 female deaths, making a total of 473. The principal causes of deaths, in order of incidence, were diseases of the heart and circulation other than coronary disease and hypertension, 97, of which 27 were due to circulatory disease; vascular lesions of the nervous system, 82; cancer and other tumours, 63; and coronary disease, 63.

In Table (2), the vital statistics of births, deaths, etc., give a total of 660 live births; 328 males and 332 females. The registered still births numbered 15; 5 male and 10 female. Among the deaths from special causes cancer and other tumours numbered 63 and tuberculosis 6.

Table (3) gives the rates based on the figures supplied in Table (2) and shows a live birth rate of 14.75 per 1000 population and a death rate of 10.57.

In Table (4) the principal rates have been corrected for comparison with England and Wales and other areas.

The population and principal rates of the Urban District over the last ten years are set out in Table (5).

Section IV.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

(a) **Laboratory Facilities.**

Full facilities are available through the Public Health Laboratories for the bacteriological examination of water supplies and other investigations. Chemical examinations are now done by arrangement with neighbouring authorities.

(b) **Ambulance Facilities.**

All requests for ambulance transport in the area are dealt with by the County Ambulance Station at The Tannery, North Wallington (Tel. Fareham 2170). The County Council has an agreement with the City of Portsmouth whereby all calls for the removal of infectious cases are passed to the latter authority's ambulance service for attention.

(c) **Clinics.**

The following services in connection with tuberculosis, maternity and child welfare, orthopaedics, etc., are provided by the County Council and the Regional Hospital Board at clinics and treatment centres in the area :—

(1) **Tuberculosis :**

GOSPORT.

“ The Gables,”
Spring Garden Lane.
Tel. Gosport 88007.

MONDAYS.

9.45 a.m. Patients previously examined.
12 noon. New patients.
2.0 p.m. A.P. Refills.

TUESDAYS.

1.30 p.m. A.P. Refills.

One evening session on third Monday in month at 5.0 p.m.

(*by appointment*).

FAREHAM.

St. Christopher's Hospital,
Wickham Road.
Tel. Fareham 2263.

MONDAYS.

9.45 a.m. Patients previously examined.
2.0 p.m. New patients.

WEDNESDAYS.

2.0 p.m. A.P. Refills.

FAREHAM—*continued.*

FRIDAYS.

2.0 p.m. Patients previously examined.

One evening session on second Wednesday in month at 5.0 p.m.
(*by appointment*).

HAVANT.

Queen Alexandra Hospital,
Cosham, Portsmouth.
Tel. Cosham 75227.

WEDNESDAYS.

9.45 a.m. Patients previously examined.

2.0 p.m. New Patients.

THURSDAYS.

9.45 a.m. Patients previously examined.

2.0 p.m. A.P. Refills.

One evening session on first Thursday in month at 5.0 p.m.
(*by appointment*).

(2) **Venereal Disease :**

PORTSMOUTH.

St. Mary's Hospital,
Milton.

MALES.

Tuesdays 10.0 a.m.—12 noon.
Thursdays 5.0 p.m.—7.0 p.m.

FEMALES.

Mondays 5.0 p.m.—7.0 p.m.
Wednesdays 2.0 p.m.—4.0 p.m.
Fridays 10.0 a.m.—12 noon.

MALES.

Mondays to { 9.0 a.m.—12 noon.
Fridays { 5.0 p.m.—7.0 p.m.
Saturdays 9.0 a.m.—12 noon.

FEMALES.

Mondays 10.0 a.m.—12 noon.
Tuesdays and
Fridays 2.0 p.m.—4.0 p.m.
Thursdays 2.0 p.m.—6.0 p.m.

(3) **Maternity and Child Welfare :**

Fridays, all day, commencing at 9.30 a.m.

County Council Health Centre, West Street, Fareham.

First and third Tuesdays, 2.0 p.m.

Working Men's Club, Hill Park, Fareham.

Thursdays, 2.0 p.m.

Cormorant, Castle Street, Portchester.

First and third Thursdays, 2.0 p.m.

Village Hall, Stubbington.

First and third Mondays, 2.0 p.m.

Parish Hall, Titchfield.

First and third Thursdays, 2.0 p.m.

British Legion Hall, Park Gate, Sarisbury.

Number of practising Midwives — 7.

Health Visitors — 5 whole-time on County Staff.

(4) **Ante-Natal :**

FAREHAM—County Council Health Centre, West Street :—

First Monday, 2.0 p.m. (Dr. Hilton.)

Second Monday, 2.0 p.m. (Dr. Clarkson.)

Third Monday, 2.0 p.m. (Dr. Moran.)

Fourth and Fifth Mondays, 2.0 p.m. (Dr. Filose.)

PORTCHESTER—The Cormorant, Castle Street :—

First, Second, Third and Fourth Wednesdays, 2.0 p.m.

(Dr. Pike.)

Institutional Provisions for Mothers and Children

(provided by the Regional Hospital Board) :

Blake Maternity Home, Gosport.

Blackbrook House, Fareham.

St. Mary's Hospital, Portsmouth.

(5) **School Medical Inspections** are arranged by the County Medical Officer by appointment. School Children can attend the County Council Health Centre, West Street, Fareham, first and third Fridays, 9.15 a.m.—10.15 a.m., for medical examination and advice only. (No treatment.)

(6) **Minor Ailments.**

School Clinic—Mondays to Fridays, 9.30 a.m.—10.30 a.m., 2 Stoke Road, Gosport.

(7) **Child Guidance.**

Wednesdays (mornings and afternoons) by appointment. School Clinic, Spring Garden Lane, Gosport.

Wednesdays (mornings) by appointment. Holbrook Health Centre, Bridgemary.

(8) **Dental Clinic.**

Held at County Council Health Centre, West Street, Fareham, daily, except Saturdays, and at Portchester and Sarisbury as required. Attendance by appointment from the County Dental Officer.

(9) **Eye Clinic.**

Held at St. Christopher's Hospital, Wickham Road, Fareham. Attendance by appointment from the County Medical Officer.

(10) **Orthopaedic Minor Clinic.**

Third Wednesday, 10.0 a.m. County Council Health Centre, West Street, Fareham.

Orthopaedic Surgeon's Clinic.

Third Tuesday, even months, 10 a.m. St. Christopher's Hospital, Fareham.

Responsibility of Regional Hospital Board and administered by Lord Mayor Treloar Orthopaedic Hospital Management Committee.

Orthopaedic Remedial Clinic.

Mondays and Thursdays (all day), St. Christopher's Hospital, Fareham.

(11) **Cleansing Clinics.**

Fridays, 9.30 a.m. County Council Health Centre, West Street, Fareham.

(12) **Speech Therapy.**

Tuesdays and Thursdays, 9.30 a.m. and 2.0 p.m. County Council Health Centre, West Street, Fareham.

Mondays, 9.30 a.m. and 2.0 p.m. "The Gables," Spring Garden Lane, Gosport.

(13) **Vaccination.**

Vaccination against Smallpox is carried out by General Medical Practitioners free of charge under the National Health Service Act, 1946.

NOTE.—Parents are advised to have their children vaccinated, preferably at about the fourth month.

(d) **Hospitals.**

There are no general hospitals in the Urban District, but hospital services are available at Portsmouth, Southampton and Winchester; the nearest is at Cosham, five miles away. Infectious disease cases are sent to Portsmouth Hospital for Infectious Diseases. Most of the Maternity cases requiring hospital confinements are sent to Blackbrook Maternity Home, Fareham, but quite a number from the district are admitted to St. Mary's Hospital, Portsmouth.

Special hospital facilities are provided for smallpox and treatment for tuberculosis is available at Chandler's Ford, Bishopstoke and Winchester.

In July, 1953, the Mass Radiography Unit attached to St. Mary's Hospital, Portsmouth, visited Fareham and carried out a Survey. Three main groups were examined, viz.: the General Public, School Leavers and Organised Industrial Groups. In all,

2305 persons were examined and three were found to be suffering from active Pulmonary Tuberculosis, while 172 showed inactive lung lesions. Many of the persons X-rayed came from outside the Urban District, so that the above figures cannot be used as statistical data for Fareham.

(e) **Diphtheria Immunisation.**

The Notifications of Births furnished by the County Medical Officer form the basis of invitations to parents which are sent when the babies reach the age of eight months. The invitations are in the form of a pre-paid card and propaganda slip issued by the Ministry of Health. Parents are invited to take their children to their nearest clinic, or if they prefer, to their family doctor. In both cases the service is carried out free of charge.

Immunisation was carried out during 1953 at the Child Welfare Clinics at Sarisbury, Stubbington and Titchfield and the Special Clinic was held bi-monthly at Fareham. During the year immunisation clinics giving re-inoculations were held at fifteen schools, both private and Local Authority, in the district and the response at these was exceptionally good.

The following Table shows the number of children in the area who had completed a course of immunisation at the end of 1953 :

(e) DIPHTHERIA IMMUNISATION.

Section V.

SANITARY CIRCUMSTANCES OF THE AREA.

1. Water Supply.

The Urban District is supplied from four sources and the number of houses and approximate population served are as follows :—

- (a) Fareham Water Works—supplying Fareham :
5,436 houses ; 18,000 population.
- (b) Portsmouth Water Works—supplying Portchester :
3,017 houses ; 9,051 population.
- (c) Gosport Water Works—supplying Crofton :
927 houses ; 3,031 population.
- (d) Southampton Water Works—supplying Titchfield,
Locks Heath, Sarisbury and Warsash :
2,668 houses ; 10,672 population.

Regular sampling of the treated water supplied in the Urban District gave satisfactory results both from chemical and bacteriological analyses.

All premises in the Urban District with the following exceptions are on the main supply of one or other of the four supplies :—

Fareham. There are 30 standpipes in Fareham supplying approximately 150 houses.

Portchester. Three standpipes are provided in Portchester but no dwellings are supplied. All premises are supplied from main.

Crofton. All premises are on the main supply with the exception of a few isolated cases.

Locks Heath, Sarisbury, Titchfield and Warsash.
In these wards approximately 90 houses remain unconnected to the main supply and in these cases the supply is from shallow wells.

2. Drainage and Sewerage.

The sewage disposal plant at Salterns Lane, Fareham, is still overloaded. Warsash, Locks Heath, Sarisbury and part of Titchfield are without main drainage but the Council's Housing Estates in those areas have small sewage disposal plants.

3. Refuse Collection.

Weekly collection of refuse is maintained by the Council of the Urban District wholly by direct labour and six refuse collecting vehicles are used for this work.

Cesspit emptying is carried out by four vehicles specially equipped with pumping units and is done by direct labour. There is one gully-emptier for cleansing and flushing gully-traps.

The control of fly breeding at the two refuse dumps in the Urban District is carried out by regular spraying with insecticides.

4. Mosquito Control.

During the summer months complaints were received about the nuisance caused by mosquitoes in parts of the District and likely breeding grounds were sprayed.

No case of Malaria was notified during the year.

5. Smoke Abatement.

There are 174 factories in the Urban District of which 13 are smoke-producing. Some of the latter are situated in populous areas and frequent complaints were received from residents.

6. INSPECTIONS UNDER FACTORIES ACTS
1937 and 1948

TABLE (1)

Premises	No. on Register	No. of Inspections	No. of written Notices	No. of occupiers Prosecuted
Factories with mechanical power ...	157	367	8	—
Factories without mechanical power ...	17	28	2	—
Other premises under the Act in which Sect. 7 is enforced by the Local Authority (excluding out-workers' premises)	—	—	—	—
Total	174	395	10	—

TABLE (2)

	No. of Cases in which defects were				No. of Pros- secu- tions
	Found	Reme- died	Referred		
			To H.M. In- spector	By H.M. In- spector	
Want of cleanliness ...	4	3	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temperature	—	—	—	—	—
Inadequate ventilation ...	—	—	—	—	—
Ineffective drainage of floors	—	—	—	—	—
Sanitary Conveniences :—					
(a) insufficient ...	5	4	—	—	—
(b) unsuitable or defective ...	38	31	—	—	—
(c) not separate for sexes	1	1	—	—	—
Other defects	4	2	—	—	—
Total	52	41	—	—	—

(There are 11 Outworkers' premises in the Urban District)

Section VI. HOUSING.

URBAN DISTRICT COUNCIL OF FAREHAM.

Housing Progress to 31st December, 1953.

Site	Houses in Scheme	Com- pleted to 31/12/52	Com- pleted 1953	Under construction at 31/12/53
		100	100	—
Aluminium Prefabricated Houses :				
Stow Estate, Fareham	...	100	100	—
Permanent Houses :				
Gudge Heath Lane, Fareham	...	82	82	—
Salterns, Fareham	...	12	12	—
Bellfield, Titchfield	...	38	38	—
Osborne Road, Warsash	...	14	14	—
Fareham Park	...	340	231	22
Mays Lane, Stubbington	...	42	42	—
Winnards Park, Sarisbury	...	72	72	—
Colenso Road, Fareham	...	8	8	—
Elmhurst Road, Fareham	...	78	49	14
Mill Road, Fareham	...	50	50	—
Hoeford, Fareham (A)	...	24	24	—
Orchard Grove and Cranleigh Road, Portchester	...	29	29	—
Wicor Mill Lane, Portchester	...	33	33	—
Highfield Avenue, Fareham	...	6	6	—
Serpentine Road, Fareham	...	30	30	—
Barnes Lane, Sarisbury (A)	...	8	8	—
Hunts Pond Road, Locks Heath	12	12	—	—
Hillway, Portchester	...	48	42	6
Ranvilles Lane, Catisfield	...	2	<u>2</u>	<u>2</u>
Isolation Hospital, Fareham	...	16	16	—
Wicor, Portchester	...	202	16	162
Roman Grove, Portchester	...	168	—	20
Gordon Road, Fareham	...	2	2	—
Orchard Grove, Portchester	...	16	12	4
Hoeford, Fareham (B)	...	24	—	24
West Hill, Titchfield	...	12	—	4
Barnes Lane, Sarisbury (B)	...	41	—	41
Wallisdean, Fareham	...	6	—	6
Marks Road, Stubbington	...	40	—	40
		<hr/>	<hr/>	<hr/>
		1455	830	256
				318

Adaptation of Existing Houses and Huttet Camps :

— 188 — —

Private Enterprise :

— 447 404 239

The preceding table shows the position to date. The Council are making definite progress in re-housing the families living in overcrowded or sub-standard premises. The waiting list still includes many persons living in huts and caravans and the Public Health Department has supported many requests for re-housing from the occupants of the unsuitable ones.

SYNOPSIS OF INSPECTIONS.**1. Inspections of Dwelling-houses during the year :**

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	357
(b) Number of inspections made for the purpose ...	916
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	22
(b) Number of inspections made for the purpose...	34
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	10
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	161

2. Remedy of Defects during the year without service of formal Notices :

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers

164

3. Action under Statutory Powers during the year :

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	...	7
(2) Number of dwelling-houses rendered fit after service of formal notices :		
(a) by owners	...	3
(b) by L.A. in default of Owners	...	—

B.—Proceedings under Public Health Act :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	...	...	...	...	1
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :					
(a) by Owners	...	...	...	...	3
(b) by L.A. in default of Owners	...	—			

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which Demolition Orders were made	...	...	—
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	...	...	2
(3) Number of dwelling-houses demolished after informal action	...	...	—
(4) Number of dwelling-houses demolished (Clearance Areas)	...	...	—

D.—Proceedings under Section 12 of the Housing Act, 1936 :—

(1) Number of separate tenements or under-ground rooms in respect of which Closing Orders were made	...	...	...	...	2
(2) Number of separate tenements or under-ground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	...	...	...	...	—

Section VII.

INSPECTION AND SUPERVISION OF FOOD.

The actual number of inspections and other essential data have been fully recorded in the report of the Chief Sanitary Inspector.

Particular attention has been paid to educating both the food handlers in shops, canteens, cafes, etc. and the general public in the need for the hygienic handling of food. Members of the Staff of this Department have given ten lectures dealing with food hygiene to different voluntary organisations in the district. At one of these lectures the help of the Food Hygiene Division of the Ministry of Food was given gratuitously and three sound films supplied by them were also shown.

SYNOPSIS OF ANALYSIS UNDER FOOD AND DRUGS ACT, 1938.

A Report submitted by Mr. C. O. Perry, Chief Inspector, Weights and Measures Office, Basingstoke, for the year ended 31st March, 1954, gives details of samples purchased under the Act and submitted to the Public Analyst for chemical analysis, together with results obtained :—

ARTICLE.	NUMBER TAKEN.	
	Genuine.	Unsatisfactory.
Butter and other Fats	...	7
Drugs	...	7
Milk	...	134
Meat Products	...	11
Spirits	...	11
Other Foods	...	15
	—	—
	185	—
	—	—

All the samples proved to be genuine and the 134 samples of Milk contained an average of 4.12% Milk Fat and 8.87% Non-Fatty Solids.

Section VIII.**NATIONAL ASSISTANCE ACTS, 1948 & 1951.**
Section 47.

Following a complaint by the Area Welfare Officer and acting on the recommendation of the Geriatric Specialist, emergency action was taken to deal with a patient under the above Acts. An old lady, suffering from grave chronic disease, living alone in insanitary conditions and unable to devote to herself and not receiving from other persons proper care and attention, refused admission to Hospital. The Order for removal sought from the Court was granted and the patient was transferred by Ambulance to a nearby General Hospital. The patient died in the Hospital four days later, so that application for an extension of the emergency Order was not necessary.

Section IX. PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES.

The distribution by age, season and locality of infectious diseases in 1953 is given in the following two Tables:

Table 1. Notifications of Infectious Diseases, 1953.

DISEASE	MONTH												WARDS						TOTAL
	January	February	March	April	May	June	July	August	September	October	November	December	Portchester	Sarisbury	Titchfield	Warsash			
Scarlet fever	3	5	25	5	6	3	6	2	1	4	7	5	—	—	—	—	72	72	
Whooping cough	...	...	—	2	2	6	17	37	14	19	7	7	26	10	40	3	9	137	
Acute poliomyelitis	...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	6	
Measles	...	...	416	425	140	25	3	27	—	—	—	—	—	121	152	345	72	91	1036
Diphtheria	...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute pneumonia	...	...	2	8	1	6	1	2	—	—	—	—	—	1	7	2	1	2	20
Dysentery	...	...	9	15	3	2	3	2	3	—	—	—	—	—	—	—	—	—	55
Smallpox	...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Typhoid and paratyphoid fevers	...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	...	...	—	—	2	—	—	—	1	1	2	—	—	2	—	—	5	—	10
Meningococcal infection	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Food poisoning	...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal pyrexia	...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malaria	...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis (Pulmonary)	6	3	—	2	—	—	—	—	1	1	2	4	—	—	5	1	3	4	28
“ (Non-pulmonary)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	436	458	473	44	24	53	57	20	28	14	26	49	152	181	419	48	180	101	1382

Table 2. Ages of Cases of Notifiable Diseases (Other than Tuberculosis), 1953.

The number of notifiable diseases recorded in the Urban District was 1,354, excluding 28 tuberculosis notifications. This figure includes 1,036 measles, 137 whooping cough, 55 dysentery, 20 pneumonia and 72 scarlet fever.

The changes in the incidence of the more prevalent infectious diseases are shown in the following Table for the period 1946—1953:—

	1946	1947	1948	1949	1950	1951	1952	1953
Measles ...	74	583	158	997	140	742	94	1036
Scarlet fever ...	67	28	25	52	74	47	10	72
Whooping cough ...	136	97	196	80	231	124	82	137

1. **Scarlet Fever** has shown an increased incidence but it still remains a mild disease. Seventy-two cases were notified during the year.

2. Diphtheria.

There were no confirmed cases of diphtheria during 1953 and as already stated, the last actual case of this disease notified in Fareham was in 1949. Absence of this very fatal disease does not call for any complacency on our part and immunisation still remains the first line method of defence. Primary immunisation should be completed during the first year of infant life and re-inoculations are essential at regular intervals later. There has been an increase both in the numbers of primary immunisations and re-inoculations carried out during the year.

1,997 Children were immunised against diphtheria during 1953, as follows:—

	... ...	AGE (YEARS).			Total
		0—4	5—9	10—14	
Primary Immunisation	556	56	9	621	
Re-inoculation	59	970	347	1376	
	615	1026	356	1997	

3. Pneumonia.

Twenty cases of pneumonia were notified during 1953 as compared with 14 in 1952. The total deaths attributed to this cause were 18 but some of those occurred outside the Urban District.

4. Puerperal Pyrexia.

Five notifications of puerperal pyrexia were received in 1953.

5. Erysipelas.

Ten cases of erysipelas were notified during the year.

6. Measles.

There were 1,036 notifications of this disease in 1953 and 523 cases occurred in the 5—10 age group. Thanks to modern therapeutic measures—the use of sulphonamides and antibiotics—not one of this record number of cases proved fatal.

7. Whooping Cough.

Of the 137 notifications received, 126 were in respect of children under ten years of age. The highest incidence occurred in July with 37 cases.

8. Malaria.

No cases of malaria were notified during the year.

9. Poliomyelitis.

Six cases of Anterior poliomyelitis occurred during 1953 and unfortunately one proved fatal. Involvement of the brain is a very serious complication of this disease and was responsible for the death of the patient, aged 39 years. The other five cases all made good recoveries.

10. Dysentery.

Fifty-five cases of dysentery were notified during the year and of that number more than fifty occurred in a large institution where the faulty habits of the patients make it very difficult to prevent the disease. The Medical Authorities there use the best practical means to control spread of infection.

11. Food Poisoning.

Thirteen cases of food poisoning were notified and all were isolated ones. The usual bacteriological examinations were carried out on all the patients and the causative pathogens were isolated in four cases. No opportunity is missed by the staff in stressing the necessity for the hygienic handling of food and the importance of health education is being realised more and more every day.

12. Tuberculosis.

The total number of new cases of tuberculosis notified during 1953 was 28.

The distribution by ages of new cases and mortality and the number of patients on the Tuberculosis Register at the beginning and end of 1953 are shown in the following Tables.

Tuberculosis (New Cases and Mortality) 1953

Age Group	New Cases				Deaths			
	Pulmonary		Other forms		Pulmonary		Other forms	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1—4	1	—	—	—	—	—	—	—
5—14	—	1	—	—	—	—	—	—
15—24	3	6	—	—	—	—	—	1
25—34	2	4	—	—	1	—	—	—
35—44	3	1	—	—	1	1	—	—
45—54	2	1	—	—	—	1	—	—
55—64	1	1	—	—	—	—	1	—
65+	2	—	—	—	—	—	—	—
	14	14	—	—	2	2	1	1

Tuberculosis Register

	Pulmonary		Non-Pulmonary		Total
	M.	F.	M.	F.	
Cases on Register at 1/1/53	178	112	43	37	370
Primary Notifications, 1953	14	14	—	—	28
Inward Transfers and Unnotified Cases	12	8	2	3	25
	204	134	45	40	423
Removals from Register, 1953 (Outward Transfers, Recoveries and Deaths)	13	4	—	—	17
Cases on Register at 31/12/53	191	130	45	40	406

RETURN OF
ADMISSIONS TO INFECTIOUS DISEASES HOSPITALS.

DISEASE		WARDS									TOTAL
		Crofton	Fareham East	Fareham West	Locks Heath	Portchester East	Portchester West	Sarisbury	Titchfield	Warsash	
Dysentery	...	-	-	-	-	1	-	-	-	-	1
Acute Tonsilitis	...	-	-	2	5	3	1	1	-	-	6
Measles	...	-	4	2	2	2	2	-	2	-	15
Infective Hepatitis	...	-	2	2	-	2	4	-	-	-	10
Scarlet Fever	...	-	7	-	-	12	8	-	-	-	30
Lymphocytic Meningitis	...	-	1	-	-	-	1	-	1	-	3
Influenza Meningitis	...	-	1	-	-	-	-	-	-	-	1
Gastro Enteritis	...	2	9	3	-	2	1	-	-	-	17
Influenza	...	-	3	1	-	2	1	-	-	-	7
Tetanus	...	-	-	-	-	-	-	-	1	-	1
Puerperal Pyrexia	...	-	-	3	-	-	-	-	-	-	3
Septic Spots	...	-	-	-	-	-	-	1	-	-	1
Streptococcal Throat	...	-	-	2	-	-	-	-	-	-	2
Meningism	...	-	-	-	-	1	-	-	-	-	1
Erysipelas	...	-	-	-	-	1	-	-	-	-	1
Whooping Cough	...	-	1	3	-	1	-	-	-	-	5
Poliomyelitis	...	-	2	-	-	1	-	1	-	-	4
Infected Eczema	...	-	1	-	-	1	-	-	-	-	1
Food Poisoning	...	-	1	-	-	-	-	1	-	-	2
Glandular Fever	...	-	1	-	-	-	-	-	-	-	1
Pneumonia	...	1	-	-	-	-	-	-	-	-	1
Bronchial Pneumonia	...	-	1	-	-	-	-	-	-	-	1
Observation	...	1	2	1	-	-	1	1	-	-	6
TOTALS	...	4	31	32	2	27	16	6	2	-	120

One hundred and fifteen of the admitted cases were sent to the Infectious Diseases Hospital, Portsmouth, and the remaining five to the Infectious Diseases Hospital, Southampton.

Infectious Disease and Disinfection.

Investigations were made by the staff into cases of infectious disease and reports were made dealing with the possible sources of infection, the supervision of contacts and the disinfection of premises :—

Number of visits made during the year	235
Number of premises disinfected	95

In addition, 149 Library Books which had been exposed to infection in 39 homes, were disinfected before being returned to the County Council Library.

URBAN DISTRICT COUNCIL
OF FAREHAM.

ANNUAL REPORT
OF THE
CHIEF SANITARY INSPECTOR
FOR THE YEAR

1953.

URBAN DISTRICT COUNCIL OF FAREHAM.

January, 1954.

*To the Chairman and Councillors of the
Urban District Council of Fareham.*

Mr. Chairman, Ladies and Gentlemen,

I beg to submit the Annual Report of the work of your Sanitary Inspectors for the year ended 31st December, 1953.

Food hygiene has again received special attention. The traders have readily co-operated with your officers with the result that greatly improved methods of handling, storing and preparing of food are in operation (page 42).

Adequate staff for meat inspection has been maintained at the Abattoir, although at times this has strained the resources of the Department, as relief had to be provided over a period—a total of 119½ days—because of sickness and holidays. The greatly increased throughput necessitated the appointment of an Additional Sanitary Inspector towards the end of the year. I am pleased to report that the whole of the throughput was examined (page 46).

The many other duties of the Department have been satisfactorily performed.

Your Inspectors have worked loyally and well.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

R. J. BAKER,

Chief Sanitary Inspector.

SANITARY INSPECTION OF THE URBAN DISTRICT.

PREMISES, ETC.	INSPEC- TIONS	RE- VISITS	DE- FECTS	NOTICES		Stat.
				SERVED	COMPLIED WITH	
Houses : Structural	128	498	96	83	7	70
Water Supply	34	160	23	18	—	5
Drainage	176	222	47	47	—	—
Closet	19	36	5	8	1	1
Overcrowding	6	8	6	—	8	—
Re-housing	100	—	—	—	7	—
Vermicious	21	1	1	—	—	—
Infectious Disease	152	39	—	—	14	—
Food Poisoning	17	27	—	—	—	—
Factories	217	178	52	52	—	—
Shops (all purposes)	1336	315	100	71	—	41
Dairies	153	—	—	—	—	70
Movable Dwellings	101	35	4	—	—	—
Refuse and Manure	55	19	6	6	—	4
Animals	19	13	1	1	—	6
Ditches	26	16	5	5	—	1
Rats and Mice	587	946	201	—	—	5
Pet Animals Act	4	—	—	—	—	201
Petrol Stores	...	...	—	—	—	—
Miscellaneous	...	...	—	—	—	—
TOTAL INSPECTIONS	...	98	—	—	—	—
		71	—	—	—	—

5836 (excluding attendances at Abattoir).

PUBLIC HEALTH ACT — COMPLAINTS.

Complaints. 257 entries were made in the Register of Complaints. The results of action taken are as follows :—

NATURE OF COMPLAINT	NUMBER RECEIVED	CONDITIONS REMEDIED	REFERRED TO OTHER DEPTS.	NO ACTION REQUIRED	OUT-STANDING
Housing ...	70	32	5	17	16
Water Supply ...	17	11	6	—	—
Drainage ...	76	53	8	14	1
Closets ...	10	10	—	—	—
Refuse ...	25	8	5	12	—
Ditches ...	5	3	—	2	—
Animals ...	10	—	—	10	—
Offensive Trades ...	3	—	—	—	3
Insects ...	4	3	—	1	—
Vermi ...	13	13	—	—	—
Miscellaneous ...	24	6	5	13	—
TOTALS ...	257	139	29	69	20

WATER SUPPLY.

Since the completion, in 1948, of the Council's water mains extension scheme to provide a wholesome supply of water in all roads in the district where houses had been erected, a steady reduction in the number of shallow wells has taken place.

Two small extensions were carried out during the year. Seventeen samples of well-water were obtained and where found polluted, a pipe supply was provided.

The few standpipes in the district have not yet been dealt with, pending decisions under the Housing Acts on the houses concerned.

MOVEABLE DWELLINGS.

There were 25 caravans licensed at the end of the year. Eleven caravans were removed and 13 new licences were granted.

The caravan sites continue to be satisfactorily maintained.

An additional site for eight caravans has been approved. Provision is now available for 209 caravans on the six licensed sites.

HOUSING.

Twenty-nine houses were inspected and recorded in the Housing Register.

Two houses have been demolished, three closed and 13 are awaiting consideration under Section 11 of the Housing Act, 1936.

One hundred and twenty-eight houses were inspected for structural defects.

Seventy were repaired after informal notice and five after Statutory notice.

The Department continues to co-operate with the Housing Manager and other Local Authorities. One hundred and eleven reports with recommendations were submitted.

FOOD AND DRUGS ACT, 1938.

Section 10—Examination of Unsound Food.

The following visits and condemnations were made :—

Visits :

Butchers' shops	...	...	19
Fishmongers	...	...	7
Grocers' shops	...	...	15
Other shops	...	...	8
		Total	49

Condemnations :

Home-killed meat	...	...	475 lbs.
Imported meat	...	...	179 lbs.
Fish	...	...	35 stones.
Bacon	...	...	29 lbs.
Sausages	...	...	8 lbs.
Margarine	...	...	28 lbs.
Sweets	...	...	63 lbs.
Canned and bottled foods	...	...	473 tins and jars.
Cereal	...	...	3 packets.

Condemned meat is returned to the W.M.S.A. Depot at Portsmouth.

Other foodstuffs are rendered unsaleable at the premises and deposited in the trade refuse bins under the supervision of the Inspector.

Section 13.

Details of inspections made, of notices served and complied with are shown in Table on page 45.

The value of concentrated effort by a specialist officer can be seen in the reduction of notices served during the year. A great step forward in improved storage, handling and distribution of foodstuffs has taken place. In many cases the improvements carried out are far beyond the standard which could be enforced. Most of the shops and licensed premises are now provided with a constant supply of hot water.

Section 14—Registration.

Ice-Cream.

Premises on the Register at the end of the year were as follows :—

For sale	...	...	...	123
Manufacture and sale	...	...	...	3
		Total	...	<u>126</u>

261 visits were made. The premises were maintained in a satisfactory manner ; only in a few instances was it necessary to call attention to the state of the interior decoration and in these cases the conditions were immediately remedied. The standard of distribution of ice-cream was satisfactory. Where possible, travelling vans from outside the District were inspected.

The result of routine sampling was as follows :—

ICE-CREAM	Number of Samples	Provisional Grade			
		1	2	3	4
Manufactured in Fareham Urban District	...	18	11	1	1
Others	...	49	35	12	—
		67	46	13	1
					7

Samples of Ice-Cream falling within Provisional Grades 1 and 2 are, by laboratory analysis, considered satisfactory. It is worthy of note that only 8 samples were below these grades. Each case was investigated and another sample taken. In only one instance was this found to be unsatisfactory, whereupon the processing was checked and samples of ingredients examined. In this way, the cause of the trouble was found ; subsequent samples were satisfactory.

Three registrations were cancelled during the year and eleven additional premises registered.

Preserved Foods.

There were 16 premises on the Register at the end of the year.

The registrations were chiefly for sausage making.

59 Inspections were carried out and premises and apparatus were found to be satisfactorily maintained.

SECTION 15—BYELAWS.

The provision of these byelaws for securing the observance of sanitary and cleanly conditions and practices in connection with the handling, wrapping and delivery of food are proving very useful. To emphasise the necessity for personal hygiene, the byelaws require that a notice be affixed near every sanitary convenience requesting employees to wash their hands after use of convenience. A quantity of notices have been purchased and these are offered to the occupier by the inspector at cost price. This practice has proved satisfactory.

THE MILK (SPECIAL DESIGNATION) (PASTEURISED AND STERILISED) REGULATIONS, 1945.

Three licences authorising the use of the special designation "Pasteurised" were issued.

Samples are taken regularly to ensure that the milk has been efficiently heat-treated, with the following results:—

Pasteurised Milk	... 149 samples	{	All
T.T. Pasteurised Milk	... 22 samples		satisfactory.

Eight licences were issued for sale of Pasteurised and Sterilised milk from premises within the district.

Seven licences were issued for sale of Pasteurised and Sterilised milk from premises outside the district.

Three samples were taken in the course of delivery.

In addition to routine sampling of milk, the efficiency of the bottle washing plant has been checked by submission of bottles direct from the plant for bacteriological analysis.

THE MILK (SPECIAL DESIGNATION) (RAW MILK) REGULATIONS, 1945.

Four licences were issued for sale of Tuberculin Tested milk from premises within the district.

Six licences were issued for sale of Tuberculin Tested milk from premises outside the district.

MEAT INSPECTION—Funtley Abattoir.

The Senior Meat Inspector reports as follows :—

The first complete year of operations by the Ministry of Food has not been without its difficulties. Staffing to provide 100% inspection has been a considerable problem. Sick leave has been high due to the rigorous physical conditions in which the inspectors carried out the work.

Laboratory Facilities.

Although no laboratory aids to diagnosis have yet been provided, satisfactory arrangements have been made with the Public Health Laboratory Service for reports on material sent for bacteriological and histological examination. This work is illustrated statistically in Tables 4 and 8.

Transport and Handling.

A satisfactory standard has, in general, been observed. Some vehicles have been improved on representation and others found unsuitable have been withdrawn.

The following tables illustrate the results of inspections carried out :—

Table 1.
Meat Inspection, Ministry of Food Abattoir, Funtley, 28th December, 1952 to December 25th, 1953.

Diseases and Conditions other than Tuberculosis	No. Slaughtered and Inspected	Cattle other than Cows				Sheep	Pigs	Total
		Cows	Calves	Cattle other than Cows				
	No. of whole carcasses unfit	...	...	...	14668	4502	4426	27466 42151 93213
	No. of cases where parts and/or organs unfit	...	...	6	35	99	53	196 389
	Percentage affected of number inspected	...	6738	2335	65	3013	6743	18894
	No. of whole carcasses unfit	...	...	45.98	52.64	3.75	11.16	16.46 20.69
Tuberculosis	No. of cases where parts and/or organs unfit	...	...	29	55	5	Nil	32 121
	Percentage affected of number inspected	...	1009	954	1	Nil	1032	2996
	Abnormal	...	7.08	22.41	0.135	Nil	2.52	3.34
Total	Percentage affected	...	7782	3379	170	3066	8003	22400
		...	53.05	76.05	3.88	11.16	18.98	24.03

In addition, 2 goats and 10 self-suppliers' pigs were slaughtered and inspected.

Table 2.

Weight of Unfit Meat and Offal.

	Diseases and Conditions other than Tuberculosis	Tuberculosis	Total
	lbs.	lbs.	lbs.
MEAT ...	53,198	80,488	133,686
OFFAL ...	151,777	71,275	223,052
TOTAL ...	204,975	151,763	356,738

Weight of sound meat and offal despatched from abattoir—
21,195,568-lbs.

Table 3.
Other Inspections.

Dead Animals—post-mortem examinations	...	...	14
Re-inspections of home-killed meat	...	...	316
Dressed carcases inspected	...	...	1
Collecting Centre inspections	...	...	15
Transport—number of vehicles inspected at abattoir	...	...	69

Table 4.

Casualty and Emergency Slaughter			Laboratory Examinations		
Steers	...	4	Emergency Slaughter	...	17
Heifers	...	2	Routine	...	8
Bulls	...	6			—
Cows	...	13	Total Cases	...	25
Calves	...	7			
Sheep	...	2			
Pigs	...	307			
Swine fever contact pigs	1460				
Total		1801			

Table 5.
Diseases of Animals Acts.

SWINE FEVER	5 Incidents (12 pigs). 4 Confirmed or re-confirmed (8 pigs).
ANTHRAX	6 Suspects (pigs)—not confirmed. (3 dead animals).
TUBERCULOSIS ORDER	1 Cow N.A. 5 Congenital calves. 2 dams slaughtered. 2 Not amenable. 1 incorrectly identified at collecting centre.

Table 6.
Cysticercus Bovis—Distribution of Lesions.

	Head	Heart	Diaphragm	Other Musculature	Total Cases
Heifers ...	23	17	—	—	40
Steers ...	66	23	1	1	88
Cows ...	10	13	—	—	23
Bulls ...	2	2	—	—	3
TOTALS ...	Head only 99	Heart only 53			
	Head and Heart 1				
		Head, heart, diaphragm, other 1			
					154
Age Groups	Up to 2 years	2—4 years	Over 4 years	Total	
	41	88	25	154	

Monthly Incidence per Thousand.

January	...	...	2.6	July	...	...	7.2
February	...	...	3.1	August	...	...	13.5
March	...	...	3.1	September	...	...	12.8
April	...	...	3.2	October	...	...	7.9
May	...	...	5.8	November	...	...	13.1
June	...	...	3.8	December	...	...	8.5

Table 7.
Cysticercus Bovis.

154 Total Cases.

86 Imported direct from N. Ireland.

7 Producer/consignor not identifiable due to loss of market label.

61 Subject of enquiries.

24 replies received ; in no case was there conclusive evidence of origin of *T. saginata*.

Possible sources indicated included :—

- (i) Access of sewage to pastures due to defective private disposal plants.
- (ii) Access of persons of insanitary habits to pastures.
- (iii) Proximity to Service Establishments through which foreign service personnel pass.
- (iv) Previous history of P.O.W./“ free ” European forces/foreign labour camps.

A number of cases occurred where no such explanation was forthcoming and where affected animals had been born and bred on the premises.

It is known that *T. saginata* ova survive sewage treatment, so that any watercourse to which effluent gains access could be a source of infection.

Distribution by counties follows fairly closely the proportions in which livestock are consigned from those areas for slaughter. Except for Hants (local dealer activities), distribution appears to be higher in more sparsely populated areas—possibly related to extent of conservancy systems. There was a tendency to aggregation in older groups, but a substantial proportion of viable cysts were seen at all ages from 15 months.

Table 8.

Bacteriology of Dressing Routine.

111 Samples are submitted to Public Health Laboratory Service.

INVESTIGATION :— 48 Dressing Line.
12 Meat Inspection.

CONTROLS :— 24 from Detention Room.

TREATED SAMPLES :— 3 Rinse-water.

24 Swabs of knives used in detention room and treated with quarternary ammonium compound.

SHOPS ACT.

114 Inspections were made during the year. To overcome the difficulty experienced by shopkeepers in obtaining the appropriate notice or notices required to be exhibited, the Public Health Department purchased a supply of all types of notices. These have been made available to the shopkeepers at the time of inspection at the cost price to the Council. This practice has proved effective, has reduced clerical work, removed the need for re-visits and secured uniformity in the type of notice exhibited.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The test baiting of the sewers on the 13th—20th July, 1953, resulted in a "no take", thus for the first time, no sewer treatment was required.

174 Manholes were test baited.

The following table gives the work done (other than sewers) by the Rodent Officer during the year.

	Total	Business and Industrial Premises	Agricultural Properties	Dwelling Houses	Local Authority Properties	Total
1. Number of Inspections and Re-Visits	932	112	302
2. Number of properties inspected during 1953 as a result of						
(a) Notification	140	1	28	169
(b) Routine	216	60	66	363
3. Number of properties found to be infested						
(a) By Rats—Major	—	—	—	—
(b) By Rats—Minor	6	3	16	170
(c) By Mice	—	—	16	31
4. Number of Infested Properties treated by Local Authority	6	151
5. Number of Notices served					2	31
(a) Treatment	—	—	—	—
(b) Structural Works (proofing)	—	—	—	—

PET ANIMALS ACT, 1951.

This Act to regulate the sale of pet animals came into operation on the 1st April, 1952.

Two licences were issued during the year.

The Inspector of the R.S.P.C.A. assists in ensuring that the provisions of the Act are observed.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

This Act to secure the use of clean filling in upholstered articles, etc., came into force in 1951.

One registration has been granted.

PETROLEUM ACT AND REGULATIONS.

Seventy-eight licences to store petrol were issued during the year.

Storage capacity—For Sale 65,800 gallons
Private Use 26,900 gallons

Total storage under licence 92,700 gallons

All known petrol stores were inspected.

OLD METAL DEALERS ORDER, 1952.

The Department keeps the Register required.

Five premises have been entered in the Register.

The Superintendent of Police arranges for the necessary inspection to see that the provisions of the Act are enforced.

HEATING APPLIANCES (FIREGUARDS) ACT, 1952.

This Act to prohibit the sale or letting of certain heating appliances without an effective fireguard was passed on 1st August, 1953, and Regulations made under the Act came into operation on 1st October, 1953. Existing appliances manufactured in this country are exempt from the Regulations until 1st October, 1954.

